



## ***Plymouth Township Police Department***

Lawrence R. Carey, Chief of Police 42350 Ann Arbor Road - Plymouth, Michigan 48170 (734) 453-3869

*Service Through Leadership*

August 10, 2000

Ms. Magalie Roman Salas  
Secretary  
Federal Communications Commission  
455-12<sup>th</sup> Street SW  
Washington, DC 20554

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SEP 11 2000  
FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

RE: Ultra-Wideband  
ET Docket 98-153

Dear Ms. Salas:

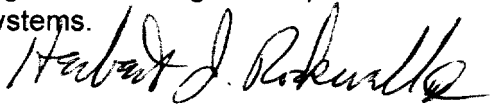
I am writing in response to the FCC's Notice of Proposed Rule Making on the ultra-wideband radio issue. As Communications Supervisor for the Plymouth Township Police Department, I am responsible for the prioritization of all calls for service for police, fire and emergency rescue runs. We are located in Southeastern Michigan approximately mid-point between Detroit and Ann Arbor (U of M - Wolverines). The Township has 30,000 residents and is closely associated with the neighboring City of Plymouth.

After reviewing the capabilities offered by this new product developed by the Time Domain Company, I was impressed by its possibilities in the law enforcement and rescue/fire field. The limitations or down side of the device seem nil.

Even though the FCC is proposing allowance for only very low power operations for ultra-wideband operation, the potential uses (most likely very short range in this scenario) may yield major benefits by allowing emergency personnel to perform tasks that cannot be accomplished very easily or ever be done using existing techniques.

I urge the FCC to move forward promptly in forming a positive decision on this issue and reach a determination on technical matters that will permit deployment of the technology to achieve maximum performance in order that Plymouth Township may take advantage of the full benefits the new expertise has to offer.

I would also urge the FCC to employ ultra-wideband technology subject to reasonable regulations designed to prevent harmful interference to critical public safety communications systems.

  
Herbert J Rockwell, III  
Communications Supervisor

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cc: Chief Lawrence Carey